



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Paolo Rolandi et al.  
Application No. : 10/651,019  
Filed : August 28, 2003  
For : METHOD FOR CONTROLLING PROGRAMMING VOLTAGE  
LEVELS OF NON-VOLATILE MEMORY CELLS, THE METHOD  
TRACKING THE CELL FEATURES, AND CORRESPONDING  
VOLTAGE REGULATOR

Art Unit : 2818  
Docket No. : 856063.752  
Date : December 14, 2004

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

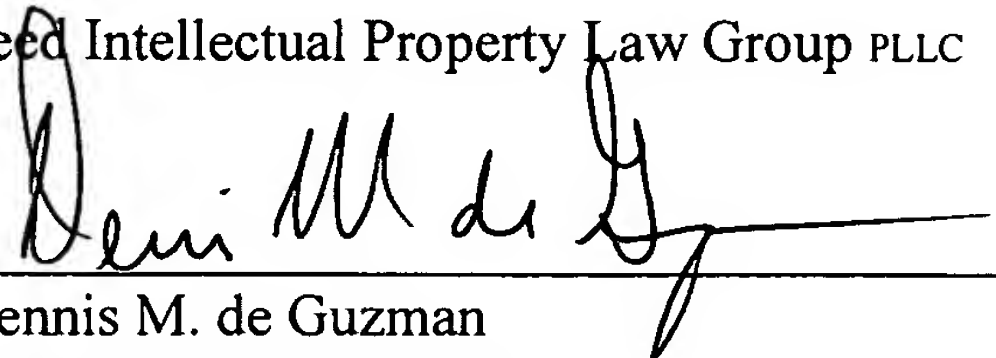
RESPONSE TO NOTICE TO FILE MISSING PARTS OF  
NONPROVISIONAL APPLICATION

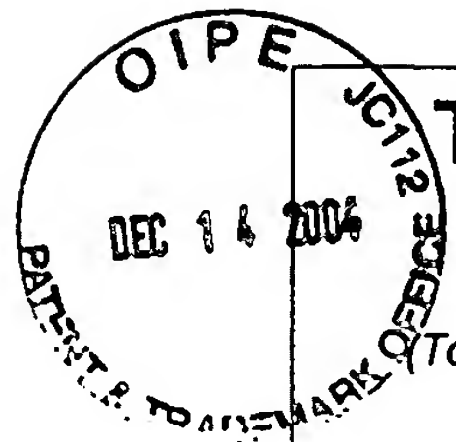
Commissioner for Patents:

In response to the Notice to File Missing Parts dated October 15, 2004, please  
find enclosed the following documents:

  X   Fees  
  X   Oath/Declaration  
  X   Copy of Notice to File Missing Parts  
      Sheets of Replacement Drawings

Respectfully submitted,  
Seed Intellectual Property Law Group PLLC

  
Dennis M. de Guzman  
Registration No. 41,702



# TRANSMITTAL FORM

(To be used for all correspondence  
after initial filing)

Application Number	10/651,019
Filing Date	August 28, 2003
First Named Inventor	Paolo Rolandi
Art Unit	2818
Examiner Name	
Attorney Docket No.	856063.752

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement; Form PTO-1449 <input type="checkbox"/> Cited References <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input checked="" type="checkbox"/> Declaration <input type="checkbox"/> Statement under 37 CFR 3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC ( <i>Appeal Notice, Brief, Reply Brief</i> ) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Other Enclosure(s) ( <i>please identify below</i> ): <u>Copy of Notice to File Missing</u> <u>Parts</u> _____ _____
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Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Seed Intellectual Property Law Group PLLC	Customer Number	38106
Signature			
Printed Name	Dennis M. de Guzman		
Date	December 14, 2004	Reg. No.	41,702

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature

Typed or printed name

Date:

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  
541509\_1.DOC

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act. 2005 (H.R. 4818).

# **FREE TRANSMITTAL** **for FY 2005**

**Complete if Known**

Application Number	10/651,019
Filing Date	August 28, 2003
First Named Inventor	Paolo Rolandi
Examiner Name	
Art Unit	2818
Attorney Docket No.	856063.752

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT (\$)** **2530**
**METHOD OF PAYMENT (check all that apply)**
☒ Check    ☐ Credit Card    ☐ Money Order    ☐ Other (please identify): \_\_\_\_\_

☐ Deposit Account    Deposit Account Number: 19-1090    Deposit Account Name: Seed IP Law Group PLLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

<input type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, <b>except for the filing fee</b>
<input type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Charge any underpayments or credit any overpayments

**Warning:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES			SEARCH FEES		EXAMINATION FEES	
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	1000
Design	200	100	100	50	130	65	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
<u>40</u>	-20 or HP = <u>20</u>	X <u>50</u>	= <u>1000</u>	Fee (\$)

HP = highest number of total claims paid for, if greater than 20

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
<u>5</u>	-3 or HP = <u>2</u>	X <u>200</u>	= <u>400</u>

HP = highest number of total claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	-100 = _____	/50 = _____ (round up to a whole number)	x _____	_____

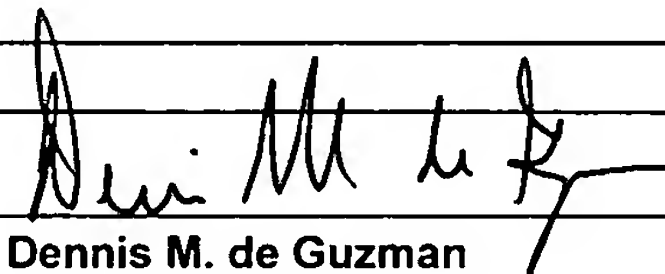
HP = highest number of total claims paid for, if greater than 20

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: Missing Parts Surcharge130**SUBMITTED BY**

Signature


Registration No.  
(Attorney/Agent)

41,702

Telephone

206-622-4900

Name (Print/Type)

Dennis M. de Guzman

Date

December 14, 2004

Express Mail No. EV336613595US



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/651,019	08/28/2003	Paolo Rolandi	856063.752

CONFIRMATION NO. 8407

## FORMALITIES LETTER



\*OC000000014103561\*

00500

SEED INTELLECTUAL PROPERTY LAW GROUP PLLC  
 701 FIFTH AVE  
 SUITE 6300  
 SEATTLE, WA 98104-7092

Date Mailed: 10/15/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

Repln. Ref: 12/15/2004 EXAMINED: 0010225300  
 EXO: 191030 Date/Number: 1035.015  
 FC: 9204 0210.00 CR

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 790 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$536 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$1456 for a Large Entity

- \$790 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.

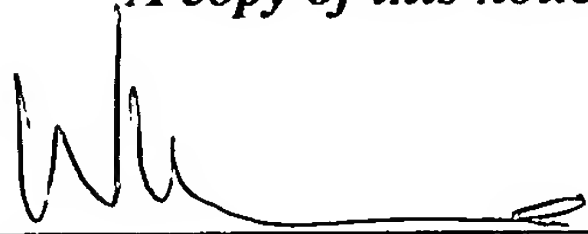
- Total additional claim fee(s) for this application is **\$536**

- **\$176** for **2** independent claims over 3.
- **\$360** for **20** total claims over 20.

Replies should be mailed to:    Mail Stop Missing Parts  
   Commissioner for Patents  
   P.O. Box 1450  
   Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

A handwritten signature in black ink, appearing to be 'Wu', is written over a horizontal line.

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE